

Consett Urban District Council



ANNUAL REPORT

of the

Medical Officer of Health

FOR THE YEAR

1969

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Health Department,
Council Offices,
Medomsley Road,
Consett,
Co. Durham.

July 1970.

**TO THE CHAIRMAN AND MEMBERS OF THE CONSETT
URBAN DISTRICT COUNCIL**

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have pleasure in presenting my Annual Report for the year 1969.

On the whole it has been a satisfactory year, with the incidence of infectious diseases quite low, particularly with regard to food poisoning and dysentery.

The vital statistics show the lowest birthrate since 1937. There were also decreases in the deathrate, perinatal deaths, stillbirths, infant mortality and deaths from tuberculosis. There was also a fall in the number of notified cases of tuberculosis.

Heart disease is still the main cause of death and there was a slight increase in the number of deaths from coronary disease. There was a decrease in the number of deaths from lung cancer, but perhaps any improvement is probably due to advances in medical science rather than any change in the smoking habits of the public. The number of deaths from bronchitis was the same as last year and there was a slight increase in the number of deaths due to accidents.

My colleagues in general practice and the hospital service have been most helpful and co-operative. My thanks go to them.

I extend very sincere thanks to Council Members, The Clerk of the Council, Chief Public Health Inspector, Engineer and Surveyor and the Staff of the Health Department for their co-operation and goodwill.

I am, Ladies and Gentlemen,

Yours faithfully,

P. F. A. PEREIRA,
Medical Officer of Health.

STAFF OF PUBLIC HEALTH DEPARTMENT

*Medical Officer of Health and Assistant County Medical Officer for
Consett and Stanley Urban and Lanchester Rural Districts:*

P. F. A. PEREIRA, M.B.B.S., D.P.H.
(Commenced 10th March, 1969)

Chief Public Health Inspector:

H. WALTON, Registered Architect, M.A.P.H.I., and Meat Inspectors'
Certificate.

Additional Public Health Inspectors:

T. E. HODGSON, M.A.P.H.I., and Meat Inspectors' Certificate.

J. R. BEST, M.A.P.H.I., and Meat Inspectors' Certificate.

R. CALLAND, M.A.P.H.I., Meat Inspectors' Certificate, Diploma for
Smoke Inspectors, and H.N.C. (Building).

K. ATKINSON, Diploma P.H.I.E.B., and Diploma for Smoke Inspectors,
and Meat Inspectors' Certificate. (Commenced 6th January, 1969).

Rodent Officer and Market Inspector:

A. EMBERSON.

Clerical Staff:

MR. G. GREEN, MRS. E. WINTER, MRS. J. SWINBURNE.

I. GENERAL AND VITAL STATISTICS RELATING TO THE CONSETT URBAN DISTRICT

Area (acres)	10,042
Population (Estimated)	37,010
(i) Estimated number of children:	
Under 5 years	3,575
5-15 years	7,637
Marriages in the Area during 1969 (Estimated)	137
Number of Inhabited Houses	12,307
(i) Number of Aged Miners' Homes	56
(ii) Number of Council Aged Person's Homes	281
(iii) Number of Council Houses (including Aged Persons)	4,197
(iv) Number of Houses and Shops combined	117
(v) Number of Lock-up Shops	305
(vi) Number of Occupied Houses under Clearance Areas, Closing or Demolition Orders	16
Rateable Value 1st April, 1969	£1,696,745
Net Product of a Penny Rate, 1st April, 1969	£6,850

UNEMPLOYED AND DISABLED

	<i>Males</i>	<i>Females</i>	<i>Total</i>
(i) Employable Persons out of work at the end of 1969	520	106	626
(ii) Persons registered as Disabled	726	44	770
(iii) Percentage of Registered Disabled who were on the Tuberculosis Register	3.5	.25	3.75
(iv) Disabled persons trained	3	—	3
(v) Number of persons who have had special rehabilitation during 1969	17	—	17
(vi) Number of T.B. persons who have had special rehabilitatiin during 1969	—	—	—
(vii) Tuberculosis persons trained during 1969	—	—	—
(viii) Number of Registered Blind Persons	6	2	8
(ix) Number of Partially Sighted Persons	50	2	52
(x) Number of Registered Physically Handicapped Persons	49	60	109
(xi) Number of Registered Deaf and Dumb Persons	6	—	6
(xii) Number of Registered Hard of Hearing Persons	13	6	19

DETAILED VITAL STATISTICS

(See Appendix A)

	Consett	England and Wales	Durham County
LIVE BIRTHS			
Number	533	—	—
Rate per 1,000 population	14.4	16.3*	15.5
Illegitimate Live Births per cent of total live births	5.2	—	5.9
STILLBIRTHS			
Number	5	—	—
Rate per 1,000 total live and stillbirths	9.3	13.0*	17.0
Total live and stillbirths	538	—	—
Infant Deaths (Deaths under 1 year)	10	—	—
INFANT MORTALITY RATES			
Total infant deaths per 1,000 total live births	19.0	18.0*	16.0
Legitimate infant deaths per 1,000 legitimate live births	20.0	17.0*	16.0
Illegitimate infant deaths per 1,000 illegitimate live births	—	25.0*	20.0
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	11.0	12.0*	11.0
Early Neo-natal Mortality rate (deaths under 1 week per 1,000 total live births)	11.0	10.0*	10.0
Perinatal Mortality Rate (stillbirths and deaths under 1 week combined per 1,000 total live and stillbirths)	20.4	23.0*	26.0
MATERNAL MORTALITY (including abortion)			
Number of deaths	Nil	—	—
Rate per 1,000 total live and stillbirths	—	0.15*	0.23
DEATHS			
Number	420	—	—
Rate per 1,000 population	11.3	11.9*	12.1
TUBERCULOSIS DEATHS			
Number	1	—	—
Rate per 1,000 population	0.02	0.02	0.04

* *Provisional figures.*

The standardised birth and death rates for the area, i.e. rates calculated in such a way that allowances are made for the age and sex composition of the population, were 13.6 and 11.9 respectively.

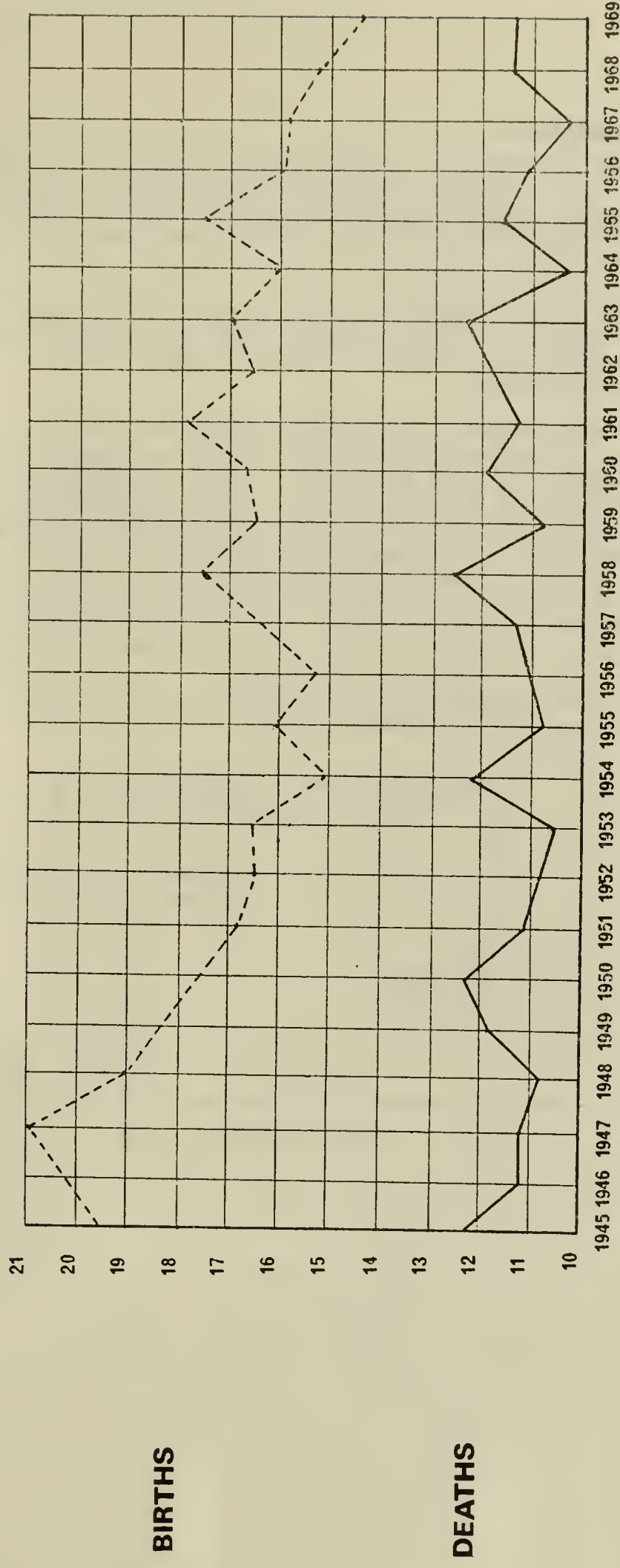
BIRTHS

	Males	Females	Total
(a) Live Births			
Legitimate	255	250	505
Illegitimate	15	13	28
	<u>270</u>	<u>263</u>	<u>533</u>
(b) Stillbirths			
Legitimate	6	—	6
Illegitimate	—	—	—

DEATHS

	Males	Females	Total
Deaths during the year	221	199	420
Deaths from Puerperal Causes	—	—	—

Birth and Death Rates per 1,000 Population 1945 - 1969



(a) Infant Deaths

During the year there was a decrease in the number of infant deaths there being 10 (19.0 per 1,000 live births) as compared with 13 in the previous year (22.9 per 1,000 live births). Six of the ten deaths occurred in the first week of life. The rate for Durham County was 16.0 and England and Wales 18.0.

There was a decrease in the number of stillbirths, there being 5 as compared with 8 in the previous year. This gives a stillbirth rate of 9.3 and compares with the rate of 17.0 for Durham County and 13.0 for England and Wales.

The investigation of all perinatal deaths in Stanley and Consett Urban Districts was continued for the twelfth successive year. Each case is investigated in detail and as far as possible a post mortem is carried out in every case. The scope of the survey has widened considerably and consideration is given to the presence of an avoidable factor associated with the cause of death. Quarterly meetings are held with the Consultants at the Richard Murray Hospital, and each year a report is presented to a meeting of the hospital medical staff, general practitioners, and local health authority medical staff. Co-operation from the hospital medical and nursing staff, midwives and general practitioners is excellent.

The perinatal mortality rate is 20.4 as compared with 26.0 for Durham County and 23.0 for England and Wales.

ANALYSIS OF INFANT DEATHS DURING FIRST YEAR OF LIFE 1969

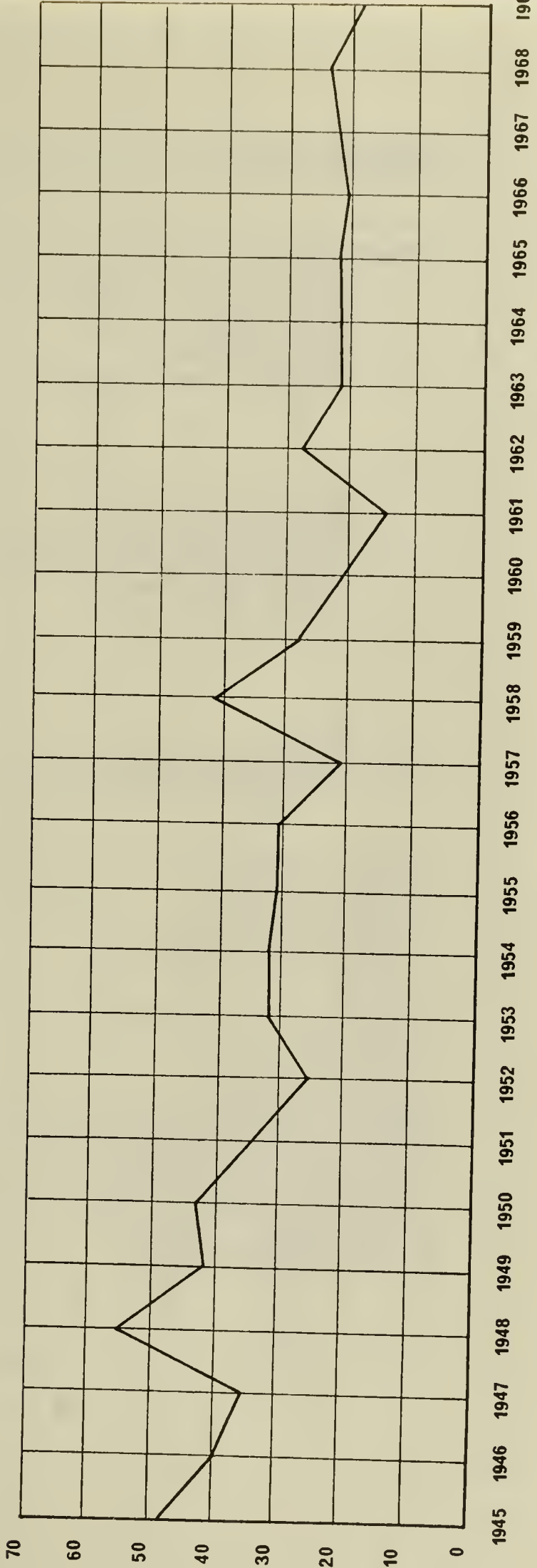
*Cause	Under 1 week	1 to 4 weeks	1 to 12 months
Prematurity	5	—	—
Broncho-Pneumonia	—	—	3
Acute Adrenal Failure	—	—	1
Myelomeningocele	1	—	—
	6	—	4

** As classified by the Registrar General.*

Infant Deaths per 1,000 Live Births Since 1945

During the year there were the following deaths under one year :

	Males	Females	Totals	Rate per 1,000 Live Births
Legitimate	7	3	10	19.00
Illegitimate	0	0	0	-



(b) Deaths (General)

ALL CAUSES	Male 221	Female 199	Total 420
1. Cardio vascular:			
(a) Vascular lesions of nervous system ..	25	41	66
(b) Coronary disease	58	46	104
(c) Hypertension with heart disease ..	1	3	4
(d) Other heart diseases	7	17	24
(e) Other circulatory diseases	10	14	24
(f) Other diseases of nervous system, etc. ..	4	—	4
	<hr/> 105	<hr/> 121	<hr/> 226
2. Cancer:			
(a) Malignant Neoplasm, Oesophagus ..	2	—	2
(b) Malignant Neoplasm, stomach ..	3	9	12
(c) Malignant Neoplasm, intestine ..	3	9	12
(d) Malignant Neoplasm, lung, bronchus ..	14	6	20
(e) Malignant Neoplasm, breast	—	3	3
(f) Malignant Neoplasm, uterus	—	1	1
(g) Malignant Neoplasm, prostate	2	—	2
(h) Other Malignant Neoplasms	9	13	22
	<hr/> 33	<hr/> 41	<hr/> 74
3. Chest diseases:			
(a) Pneumonia	15	7	22
(b) Bronchitis and Emphysema	25	5	30
(c) Other diseases of respiratory system ..	6	—	6
	<hr/> 46	<hr/> 12	<hr/> 58
4. Tuberculosis—all forms	1	—	1
5. Meningococcal infection	1	—	1
6. Syphilis and its sequelae	1	—	1
7. Leukaemia	3	1	4
8. Benign and unspecified neoplasm	2	—	2
9. Other endocrine, etc. diseases	1	—	1
10. Anaemias	1	—	1
11. Influenza	1	1	2
12. Other diseases of digestive system	3	3	6
13. Peptic ulcer	2	—	2
14. Nephritis and Nephrosis	2	2	4
15. Hyperplasia of prostate	2	—	2
16. Other diseases, genito urinary system	1	2	3
17. Diseases of musculo skeletal system	—	1	1
18. Congenital anomalies	3	—	3
19. Birth injury, difficult labour, etc.	1	—	1
20. Other causes of perinatal mortality	2	1	3
21. Symptoms and ill defined conditions	2	5	7
22. Motor vehicle accidents	1	2	3
23. All other accidents	4	5	9
24. Suicide and self inflicted injuries	3	1	4
25. All other external causes	—	1	1

The main causes of death in the district during the year were diseases of the heart and circulatory system, cancer, bronchitis and pneumonia, in that order of prevalence.

Coronary Disease

There was a slight increase in the number of deaths from coronary disease, there being 104 as compared with 99 in the previous year.

Deaths in age groups are as follows:

<i>Age Group</i>	<i>Males</i>	<i>Females</i>	<i>Total</i>
25-34 years	2	—	2
35-44 „	3	—	3
45-54 „	4	1	5
55-64 „	14	6	20
65-74 „	20	20	40
75 years and over ..	15	19	34
	58	46	104

Lung Cancer

There was a marked decrease in the number of deaths from lung cancer, there being 20 as compared with 29 in the previous year.

Deaths in age groups are as follows:

<i>Age Group</i>	<i>Males</i>	<i>Females</i>	<i>Total</i>
35-44 years	1	—	1
55-64 „	4	4	8
65-74 „	6	1	7
75 years and over	3	1	4
	14	6	20

The death rate for lung cancer for this area was 0.54 per 1,000 population as compared with 0.61 for England and Wales.

Bronchitis

The number of deaths from bronchitis was the same as last year, there being 30.

Deaths in age groups are as follows:

<i>Age Group</i>	<i>Males</i>	<i>Females</i>	<i>Total</i>
45-54 years	1	—	1
55-64 „	12	2	14
65-74 „	6	—	6
75 years and over ..	6	3	9
	25	5	30

Accidents

There was an increase in the number of accidental deaths which occurred during the year, there being 12 as compared with 10 in the previous year. Of these 7 were accidents in the home, 3 were road accidents (2 pedestrians and 1 passenger) and 2 were accidents at work.

Cases of home accidents treated at the Casualty Department of Shotley Bridge General Hospital in 1969 were as follows:

	<i>Treated</i>	<i>Admitted</i>
Burns and Scalds	45	3
Injuries	472	32
Lacerations	207	5
Foreign Bodies	63	5
Miscellaneous	107	20
Totals ..	894	65

II. HEALTH SERVICES IN THE AREA

A. Environmental Circumstances and Local Authority Services

(a) GENERAL

Water

The Durham County Water Board provides the public supply which is obtained from the reservoirs at Smiddy Shaw, Waskerley Park and Hysehope, filtration and chlorination being carried out at Honey Hill, Waskerley, Co. Durham.

All of these reservoirs are situated outside this Urban Area. A covered-in service reservoir is situated in Consett.

One chemical sample was taken and this was described by the Analyst as being 'water of a good chemical quality and contained no sediment whatsoever.'

Thirty-seven bacteriological samples were taken by the Board and three by the local authority, all of which were classified as being satisfactory.

New mains were laid in the following areas:

New Council Housing Schemes at Gloucester Road
and Sunningdale, Delves Lane, Consett.

Factory Development, Knitsley, Consett.

Only two houses in the Area are without a mains supply of water and these rely on spring water. Regular sampling has taken place which showed that they were all contaminated and the occupants are continually warned to boil all water before drinking.

The following table gives details of these supplies:

Ward	Number of		Type of Supply				Method of Distribution				
	Houses	Occu- pants	Public	Private	Spring	Well	Carried	Gravi- tation Piped	Pumped	HouseService	
										Inside	Out
Consett South....	1	2	—	1	1	—	—	1	—	1	—
Leadgate	1	2	—	1	1	—	1	—	—	—	—
Totals	2	4	—	2	2	—	1	1	—	1	—

Eight samples were forwarded to the Bacteriologist and results graded in accordance with the Ministry of Health Report. 'The Bacteriological Examination of Water Supplies, 1949,' are as follows:

Number of Samples	Mains Water	Private Supply	Probable Numbers per 100 ml.	
			Coliform bacilli	Bact. Coli (Type 1)
3	3	—	—	—
1	—	1	50	—
1	—	1	180 +	—
1	—	1	180 +	—
1	—	1	—	—
1	—	1	3	3

Drainage and Sewage

No major alterations have been carried out to the four main sewage works in use although these are working to full capacity. A new surface water drain was laid at Leadgate but no major drainage work was carried out.

Sanitary Conveniences

The types of closet in use in the Council's area are as follows:

Water-closets	..	..	..	14,258
Ash-closets	..	..	..	15
Privy Middens	..	..	..	1
Chemical Closets	..	..	..	5

Atmospheric Pollution

Throughout the year there was again serious emission of pollution from the steel making plant owned by The British Steel Corporation due to unfortunate circumstances occurring on the arrestment plant; these are being dealt with by the Alkali Inspector.

No smoke control orders have been made but all new council houses built during the year have been fitted with approved appliances which are capable of cooking and heating without producing smoke which is a step in the right direction to reduce the amount of pollution from domestic dwellings.

Prevention of Damage by Pests Act, 1949

Treatments for the eradication of rats in sewers and sewage works have been systematically carried out and infestations have proved to be relatively small.

One thousand, two hundred and ninety-one inspections and re visits were made to dwelling houses, business and agricultural premises, and 171 premises were serviced for the eradication of rats and mice. Treatments were also carried out to refuse tips, ravines and other likely sources of rodent infestations.

Householders are encouraged to report any signs of rat, mouse or beetle infestations and treatment of such is free. Business premises and farms are charged on a time and material basis.

Meetings of the County Workable Area's Committee and the Durham No. 2 Area Committee were attended during the year and problems arising from rodent control were discussed with the Ministry and Divisional Officers.

	Type of Property	
	Non-Agricultural	Agricultural
1. Number of Properties in district	14,945	56
2. Total number of Properties (including nearby premises) inspected following notification	137	2
Number infested by		
(a) Rats	89	2
(b) Mice	48	—
3. Total number of Properties inspected for rates and/or mice for reasons other than notification	210	30
Number infested by		
(a) Rats	19	1
(b) Mice	2	—

Sewers and Sewage Works

Date of Sewer Campaign	Number of Manholes treated	Showing Signs of infestation	Number showing no signs of infestation
October 1969	136	5	131
Sewage Works and Buildings treated in conjunction with Sewer Campaign		Showing signs of infestation	
October 1969			
Pont		Minor	
Knitsley		—	
Crookhall		Minor	
Ebchester		Minor	
Hamsterley Pump House		—	

Disinfestation

One hundred and twenty-seven houses and premises were treated for the eradication of cockroaches, flies and other insects.

Noise Abatement Act, 1960

Complaint was received from the owners of houses adjoining a factory alleging a noise nuisance from a saw used for cutting steel sections, hammering of steel plates and a grinding machine.

Recommendations were made for the reduction of noise from this type of machinery together with further sound proofing and the noise has been minimised.

Scrap Metal Dealer's Act, 1964

Forty-two persons are registered as scrap metal dealers, and of these, thirty-five are itinerant collectors, application having been made to be exempted from the requirements of Section 2 of the Act relating to the keeping of records of dealings.

Three premises have been registered as scrap metal stores.

Pet Animals Act, 1951

During the year, two licences for the keeping of pet animals were issued and routine inspections were carried out.

Swimming Baths

Routine samples of water are taken every two hours by the Baths Manager to ensure the correct chlorine residual and Ph value. Forty-eight baeteriological samples were taken by the Health Department and submitted to the Public Health Laboratory.

(b) HOUSING, OFFICES AND SHOPS, AND FACTORIES

(i) General

During the year, the Council erected 47 houses on the Gloucester Road Estate, Delves Lane, Consett and 67 semi-traditional type houses by private contract on the Sunningdale Estate, Delves Lane.

Locality	Two Bed- roomed	Three Bed- roomed	Two Bedroomed Bungalows	Aged Persons Two Bedroomed Bungalows	Total
Gloucester Road, Delves Lane, Consett	2	37	—	8	47
Sunningdale, Delves Lane, Consett ..	—	—	67	—	67
Totals	2	37	67	8	114

In addition, certificates of completion were issued in relation to 27 private houses.

Since the war a total of 3,607 houses have been completed in the district:

			<i>Council Houses</i>	<i>Private Houses</i>
1946	..	..	58	10
1947	..	..	238	16
1948	..	..	268	29
1949	..	..	195	12
1950	..	..	134	13
1951	..	..	109	12
1952	..	..	116	12
1953	..	..	146	29
1954	..	..	170	35
1955	..	..	136	35
1956	..	..	107	47
1957	..	..	130	58
1958	..	..	104	54
1959	..	..	76	81
1960	..	..	44	52
1961	..	..	44	137
1962	..	..	47	91
1963	..	..	11	94
1964	..	..	17	97
1965	..	..	64	42
1966	..	..	82	46
1967	..	..	53	30
1968	..	..	66	19
1969	..	..	114	27
			<hr/> 2,529	<hr/> 1,078

(ii) Improvement Grants

One hundred and forty-five preliminary applications were made for improvement grants during the year, as provided by the House Purchase and Housing Act, 1959, and the Housing (Financial Provisions) Act, 1958.

Three hundred and forty-seven discretionary and 757 standard grants have been approved since the inception of the scheme, and of these, 953 have been completed and the properties brought up to the necessary standard.

(iii) Houses Unfit for Human Habitation

Slum Clearance

No clearance areas were declared during the year.

Individual

No closing or demolition orders were made.

Ninety-three temporary aluminium pre-fabricated bungalows were demolished at Sunningdale, Delves Lane, Consett, and in their place 67 semi-traditional type detached bungalows have been built; another 17 are being erected.

National Coal Board houses at Allendale Cottages and High Westwood are being purchased by this Authority on becoming vacant, and being re-tenanted by persons from the Council's housing list. There are 273 houses in these two villages and at the end of the year, 214 had been taken over and re-tenanted.

(iv) **Common Lodging Houses**

There are no registered common lodging houses in the Area.

(v) **Closing and Demolition of Houses**

A. Formal Action

(i) Number of houses demolished during the year as a result of Clearance Schemes or other formal action	—
(ii) Number of houses closed but not demolished as a result of formal action	13
(iii) Number of houses in Clearance Areas and individual unfit houses demolition of which temporarily postponed	—
(iv) Number of houses in use as temporary accommodation	—

B. Informal Action

(i) Number of houses permanently discontinued as dwellings as a result of informal action and not included above	99
--	----

(vi) **Reconditioning and Repair**

Number of houses made fit during year by procedure under Housing Acts (excluding temporary accommodation or Public Health Acts):

(a) As a result of informal action	—
(b) By owners as a result of statutory notice	—
(c) By Local Authority in default of owners	—
(d) Unfit houses made fit under Sec. 24 Housing Act, 1957	—

(vii) **Rent Act, 1957—Certificates of Disrepair**

There were no applications for certificates of disrepair.

Offices, Shops and Railway Premises Act, 1963

The requirements of the Act affect 324 premises, 7 less than the previous year, and 94% of premises coming within the scope of the Act have been inspected. Generally it was found that conditions therein were satisfactory and there were no complaints from employees regarding their working conditions.

The following tables (i), show the number of premises registered during the year and receiving a general inspection, (ii) analysis of person employed in registered premises, and (iii) analysis of contraventions found.

Eight notifications of accidents were received from owners or occupiers of premises. Cutting instruments used in butchers' shops were the cause of two accidents three accidents were attributed to assistants falling on floors and another three accidents were caused in handling goods.

No prosecutions or proceedings were instituted and there were no applications for exemptions under sections of the Act.

(i) Number of premises registered during the year, and the number of registered premises receiving a general inspection during the year

Class of Premises	Number of premises registered during the year	Number of registered premises at end of year	Number of registered premises receiving a general inspection during the year
(1)	(2)	(3)	(4)
Offices	1	73	72
Retail Shops	11	212	197
Wholesale shops, warehouses ..	—	3	3
Catering establishments open to the public, canteens	3	33	33
Fuel storage depots	—	3	1
Totals ..	15	324	306

Total number of visits of all kinds by Inspectors to registered premises under the Act 437

(ii) Analysis of persons employed in registered premises by workplace

Class of Workplace	Number of persons employed
(1)	(2)
Offices	339
Retail Shops	975
Wholesale departments, warehouses	32
Catering establishments open to public	163
Canteens	3
Fuel storage depots	7
Total	1,519
Total Males	436
Total Females	1,083

(iii) Analysis of Contraventions

Contravention in respect of	Found	Abated	Contravention in respect of	Found	Abated
Cleanliness	3	4	Seating facilities ..	1	1
Overcrowding ..	—	—	Floors, passages, stairs	2	4
Temperature ..	7	6	Fencing of exposed parts of machinery	1	—
Ventilation	—	—	First-aid General Pro- visions	4	3
Lighting	1	—	Abstract of the Act not displayed	8	6
Sanitary Conveniences	9	5			
Washing facilities ..	7	4			
			Total ..	43	33

Public Health Act, 1936, Section 269

Caravan Sites and Control of Development Act, 1960. There are no caravan sites in this district.

Factories Act, 1961

Fifty-two visits were made to factories in which persons were employed, and details are given below.

I. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	No. on Register (2)	Number of		
		Inspec- tions (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	2	4	—	—
(ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority	112	48	3	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworker's premises)	8	—	—	—
Totals ..	122	52	3	—

II. Cases in which DEFECTS were found

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) ..	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective draining of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient ..	—	—	—	—	—
(b) Unsuitable or defective ..	2	2	—	1	—
(c) Not separate for sexes	1	1	—	—	—
Other offences against the Act (not including offences relating to Out-work)	—	—	—	—	—
Total ..	3	3	—	1	—

PART VIII OF THE ACT Outwork (Section 133)

Nature of Work (1)	Section 110			Section 111		
	No. of out-workers in August list required by Section 110(1)(c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in unwholesome premises (5)	Notices served (6)	Prosecutions (7)
Wearing apparel: Making, etc. } Cleaning and Washing }	1	—	—	—	—	—
Total ..	1	—	—	—	—	—

(c) GENERAL INSPECTIONS

Analysis of inspections and notices served under the Public Health and Housing Acts:

	Inspec- tions	No. of INFORMAL Notices served	No. of STATU- TORY Notices served	Defects remedied after Notice
Housing:				
Public Health and Housing Acts ..	1,202	152	—	330
Overcrowding	—	—	—	—
Sanitary Conveniences:				
Insufficient	1	1	—	—
Defective	9	7	—	9
Drainage	296	23	—	25
Water Supply	48	—	—	—
Food Premises	585	93	—	77
Noise Abatement Act, 1960 ..	107	3	—	2
Slaughterhouses	2,028	9	—	30
Tents, Vans, etc.	4	—	—	—
Factories and Workplaces	52	3	—	3
Keeping of Animals	1	—	—	—
Insanitary Ashpits and Receptacles	1	1	—	2
Offensive accumulations	26	5	—	6
Smoke Nuisances	41	1	—	2
Prevention of Damage by Pests Act, 1949	1,291	—	—	—
Notifiable Diseases	464	—	—	—
Volumetric Smoke Meters	810	—	—	—
Other Nuisances and Pigeons ..	33	4	—	4
Infestations	127	—	—	127
Scrap Metal Dealers' Act, 1964 ..	6	—	—	—
Hairdressing Establishments ..	29	1	—	1
Offices, Shops and Railway Premises Act, 1963	437	43	—	33
Pet Animals Act, 1951	2	—	—	—
Market Stalls and Delivery Vehicles	17	4	—	4
Shotley Bridge Hospital	10	—	—	—
School Canteens	2	—	—	—
Totals ..	7,629	350	—	655

(d) INSPECTION AND SUPERVISION OF FOOD

1. Food Premises

There are 315 premises in which food is manufactured, stored or sold to which 585 inspections were made. Details of various types of premises visited and the circumstances found which warranted notices being served to conform with the various Acts and Byelaws, also the number of notices served and the defects remedied are shown on page 24.

The following are details of food premises:

Butchers	..	..	..	..	..	..	27
Bakehouses	..	..	..	..	..	..	7
Restaurants, Cafes and Snack Bars	..	..	..	..	..	..	21
General Dealers and Grocers	..	..	..	..	..	..	105
Green Fruit	..	..	..	..	..	..	19
Confectionery	..	..	..	..	..	..	35
Wet Fish Shops	..	..	..	..	..	..	5
Fried Fish and Chip Shops	..	..	..	..	..	..	12
Licensed Premises (Hotels, Public Houses, Inns)	..	..	..	..	..	..	65
Ice Cream Manufacture	..	..	..	..	..	..	5
School Kitchens	..	..	..	..	..	..	5
Hospital and Institution Kitchens	..	..	..	..	..	..	4
Slaughterhouses	..	..	..	..	..	..	3
Miscellaneous	..	..	..	..	..	..	2
Total							315

All the aforementioned premises have a wash-hand basin with a supply of hot and cold water, towels, nail brushes and soap for the use of persons engaged in the handling of food and there is also provided a sink or other facilities for the washing of food and equipment.

2. Food and Drugs Act, 1955

Premises indicated below are registered under the Food and Drugs Act, 1955, for the following purposes:

Ice Cream Manufacture	..	..	..	..	..	5
Ice Cream Storage and Sale	..	..	..	..	..	122
Preparation or Manufacture of Sausages, Potted or Pressed Food	..	..	..	..	..	36
Preparation or Manufacture of Fish and Potatoes	..	..	..	..	..	12
Slaughterhouses	..	..	..	..	..	3

3. The Food Hygiene (Market Stalls and Delivery Vehicles) Regulations, 1966

Mobile shops, delivery vehicles and ice cream vans were inspected and generally the regulations were being carried out.

The Council provide wash-hand basins and a supply of hot water free of charge in a building on the Market Square for those stall holders engaged solely in the sale of vegetables and covered food. Other stall-holders selling open foods have to comply fully with the regulations.

4. Ice Cream (Heat Treatment) Regulations, 1947 and 1948

All premises used for the manufacture and storage of ice cream and ice cream vehicles were regularly inspected and a very high standard of hygiene has been maintained. Periodic sampling provided the following satisfactory results.

Ice Cream Sample Results:

					<i>No. of Samples</i>
Grade I	..	..	..	..	22
Grade II	..	..	..	..	6
Grade III	..	..	..	..	2
Grade IV	..	..	..	..	—
Total				..	30
					—

5. Milk (Special Designation) Regulations, 1960

All dealer's licences in milk are now issued by Durham County Council.

6. Milk Sampling

One hundred and fifty-two samples of milk were taken by the Durham County Council from retailers in this Area and the following results obtained:

Type of Sample	No. of Samples taken	Methylene Blue Test		Phosphatase Test		Turbidity Test		Biological Result		Anti-Bio	
		Sat.	Unsat.	Sat.	Unsat.	Sat.	Unsat.	Sat.	Unsat.	Sat.	Unsat.
Untreated	24	19	3	—	—	—	—	6	—	24	—
Pasteurised	103	93	1	103	—	—	—	—	—	—	—
Sterilised	25	—	—	—	—	25	—	—	—	—	—

There were no samples of milk positive to *Brucella abortus*.

The Liquid Egg (Pasteurisation) Regulations, 1963

There are no egg pasteurisation plants in the district and no samples of liquid eggs have been submitted to the labroatory for the Alpha-Amylase tests.

Premises	Structural		Cleansing and Re-decoration		Water Closets		W.C. Notices		Lack of Refuse Containers		Drainage		Wash-up Sinks		Wash-hand Basins		Towels, Nailbrush and Soap		Clothing Accommodation		First Aid Equipment		Smoking		Constant Hot Water		Food Exposure		Accumulations or Deposits		Other Defects		Visits
	F. A.	F. A.	F. A.	F. A.	F. A.	F. A.	F. A.	F. A.	F. A.	F. A.	F. A.	F. A.	F. A.	F. A.	F. A.	F. A.	F. A.	F. A.	F. A.	F. A.	F. A.	F. A.	F. A.	F. A.	F. A.	F. A.	F. A.	F. A.	F. A.	F. A.	F. A.		
Bakehouses 	1	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	19	
Food Manufacturers 	2	2	3	3	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	4	4	—	72	
Fried and Wet Fish Shops ...	3	—	9	8	—	—	—	—	—	—	—	—	—	—	2	1	—	—	—	—	—	1	1	—	—	—	1	1	—	—	—	28	
Ice-Cream Manufacturers ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13	
Caterers and Snack Bars ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	55	
Grocers and General Dealers	5	4	6	4	—	—	—	4	4	4	4	1	1	—	—	—	4	4	—	—	—	—	—	—	2	1	5	5	7	7	2	2	272
Confectioners 	1	1	2	2	1	1	—	—	—	—	—	—	—	—	1	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	62	
Greengrocers 	3	1	2	1	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	1	—	2	2	—	—	—	27	
Hotels, Inns and Public Houses	—	—	1	1	—	—	—	—	1	1	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	37	
Total ...	15	8	24	20	3	3	4	4	5	5	5	5	—	—	4	2	6	5	—	—	1	1	—	—	4	2	8	8	12	12	2	2	585

7. Meat and Other Foods

SLAUGHTERHOUSES—There are three licensed slaughterhouses in the Area as follows:

Messrs. S. Dixon & Sons, Prospect Place, Consett.

Messrs. A. & S. Britten, Prospect Place, Consett.

Messrs. Dodds & Bedford, Whyncliffe Abattoir, Broomhill, Ebchester.

During the year, 73,975 animals were slaughtered an increase of 14,594 animals more than last year, and it was again possible to obtain 100% inspection of all carcasses and offals. An additional public health inspector was appointed to help with this increasing industry in the area, and the whole of his time was occupied in meat inspection. The majority of the carcasses are being transported to retailers outside of this area.

There is no Sunday slaughtering. Saturday slaughtering is permitted until 1 p.m. and some evenings until 6.30 p.m.

Charges for inspection are made at the following rates:

Bovine Animals	2/6d.
Calf or Pig	9d.
Sheep, Lamb or Goats	6d.

All carcasses are stamped by qualified meat inspectors after they have been passed as fit for human consumption. Details of carcasses inspected and condemned meats are given below.

(i) Carcasses Inspected and Condemned

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	2,572	498	236	48,980	21,689	—
Number Inspected ..	2,572	498	236	48,980	21,689	—
ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI Whole Carcasses condemned	1	—	4	21	6	—
Carcasses of which some part or organ was condemned	399	36	—	5,610	4,854	—
Percentage of the number inspected affected with diseases other than Tuber- culosis and Cysticerci ..	15.5	7.2	1.7	11.4	22.3	—
TUBERCULOSIS ONLY: Whole Carcasses condemned	—	—	—	—	—	—
Carcasses of which some part or organ was condemned	—	—	—	—	152	—
Percentage of the number inspected affected with Tuberculosis	—	—	—	—	.7	—
CYSTICERCOSIS: Carcasses of which some part or organ was condemned	5	—	—	132	—	—
Carcasses submitted to treat- ment by refrigeration ..	1	—	—	—	—	—
Generalised and totally con- demned	—	—	—	3	—	—

(ii) Details of Condemned Meat

					<i>lbs.</i>
Cirrhosis	..	..	..	..	8,917
Parasites	..	..	..	..	5,770
Pneumonia, Pleurisy and Peritonitis	..	..	..	..	5,600
Traumatism and Bruising	..	..	..	..	1,074
Septic Metritis	..	..	..	..	60
Septic Peritonitis	..	..	..	..	222
Abscesses	..	..	..	..	2,218
Oedema	..	..	..	..	586
Tuberculosis	..	..	..	..	1,787
Pericarditis	..	..	..	..	240
Septicaemia	..	..	..	..	574
Arthritis	..	..	..	..	252
Telangiectasis	..	..	..	..	425
Cysticercus Bovis	..	..	..	..	121
Pyæmia	..	..	..	..	474
Actinobacillosis	..	..	..	..	172
Nephrosis	..	..	..	..	88
Cysticercus Ovis	..	..	..	..	297
Mastitis	..	..	..	..	35
					<hr/>
					28,912 lbs.

Condemned meats are forwarded to a by-product firm at Gateshead and other unsound food is disposed of by burial on the Council's tip.

Altogether 73,975 animals were slaughtered during the year.

					<i>Animals slaughtered from Collecting Centres</i>
Cattle	..	..	..	..	2,572
Cows	..	..	..	..	498
Calves	..	..	..	..	236
Sheep	..	..	..	..	48,980
Pigs	..	..	..	..	21,689
					<hr/>
Total	..	..	..	..	73,975

(iii) Food found to be unfit for human consumption:

447 tins	Fruit	412 pkts.	Flour
299 „	Vegetables	358 „	Cake Mixture
232 „	Meat	339 „	Biscuits
99 „	Fish	247 „	Puddings
77 „	Soup	198 „	Meat
58 „	Tomatoes	187 „	Fruit
55 „	Ham	165 „	Tea
53 „	Milk	93 „	Gravy Salt
40 „	Pudding	83 „	Vegetables
29 „	Fruit Juices	45 „	Marzipan
17 „	Baby Food	43 „	Nuts
2 jars	Pickles, Sauces	43 „	Salt
1 jar	Sandwich Paste	34 „	Fish
208 cartons	Spices, Flavourings	12 „	Sausage Rolls
66 „	Mousse	10 „	Pastry
95 Cakes		10 „	Cheese
19 Pies		6 „	Pie Filling
		2 „	Butter

The total weight condemned amounted to 1 ton 12 cwts.

Poultry Inspection

There are no poultry processing premises within the district.

Slaughter of Animals Act, 1933 and Amendment Act, 1954

There were 23 licensed slaughtermen on the register at the end of the year.

Market Square

The market operates on Fridays and Saturdays when approximately sixty-five stalls are in attendance. These include stalls from which green-grocery and confectionery are sold. There are also specially equipped vans from which are sold meatstuffs, bread and cakes.

(e) PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

There were 252 cases of infectious diseases notified during the year as compared with 835 in the previous year.

For analysis of notified and confirmed cases of notifiable diseases see Appendix B.

Laboratory Facilities

These continue to be provided by the Public Health Laboratory Service at the General Hospital, Westgate Road, Newcastle upon Tyne.

This public health service is free within the National Health Service and is designed to assist all concerned in the diagnosis, prevention and control of infection.

Specimens may be submitted by doctors, veterinarians, dentists, persons acting on behalf of medical officers of health such as public health inspectors and health visitors, or by representatives of official bodies. Specimens cannot be accepted from private persons.

Routine specimens examined fall under two main headings, (a) medical specimens, and (b) sanitary specimens from local or food authorities, or by arrangement, from commercial undertakings.

The following vaccines and antisera are issued by the Public Health Laboratory, Newcastle.

Gamma Globulin	..	..	..	..	Issued to individual doctors		
Antivaccinial Gamma Globulin	..	..	..	..	"	"	"
Rabies vaccine and antiserum	..	..	..	..	"	"	"
Typhus vaccine	..	..	..	..	"	"	"

Note

Therapeutic sera or antitoxins are not issued but may be obtained from certain hospitals.

Diphtheria, pertussis, poliomyelitis, tetanus and measles vaccines may be obtained through the local health authority—Durham County Council.

TAB and other vaccines may be obtained from retail pharmaceutical chemists.

Yellow fever vaccination is done only at centres designated by the Ministry of Health, the local centre being at 48 Osborne Road, Jesmond, Newcastle upon Tyne. Telephone: Newcastle 28520 Extension 292.

The following shows the number of specimens submitted to the Public Health Laboratory from this area for the past ten years.

			<i>Specimens Submitted</i>	<i>Positive</i>
1959	..	..	1,050	156
1960	..	..	628	23
1961	..	..	1,108	106
1962	..	..	1,228	188
1963	..	..	1,666	240
1964	..	..	1,105	137
1965	..	..	824	52
1966	..	..	942	111
1967	..	..	2,083	342
1968	..	..	1,239	47
1969	..	..	1,057	36

The following table gives particulars of specimens sent in by the Health Department and the medical practitioners in the area for examination during the year.

Bacteriological Examinations

	Number of Specimens Submitted	Positive
Faeces:		
(a) Enteric Fever }	122	—
(b) Dysentery }		7
(c) Food Poisoning }		5
(d) Other Organisms }		—
Sputum for Tuberculosis	848	24
Water	9	—
Ice Cream	30	—
Miscellaneous	—	—
Water Samples—Swimming Baths	48	—
Totals ..	1,057	36

Notifiable Diseases reported during the year 1969

During the year all infectious diseases needing hospital treatment were admitted to Highfield Isolation Hospital, Chester-le-Street.

The following table gives particulars of the incidence of notifiable diseases (other than tuberculosis) in the area during the year.

Diseases	Total Number of Cases Notified	Total Number of Cases Confirmed	Cases Admitted to Hospital	Total Deaths
Scarlet Fever	4	4	—	—
Measles	11	11	—	—
Dysentery	10	5	—	—
Infective Hepatitis	191	191	—	—
Food Poisoning	32	1	—	—
Meningococcal Infection	3	3	—	—
Acute Encephalitis	1	1	—	—
Totals ..	252	216	—	—

Scarlet Fever

There were 4 cases notified compared with 3 last year. The infections were mild in type and no cases were admitted to hospital.

Mealses

There were 11 cases notified compared with 745 in the previous year. No cases were admitted to hospital and there were no deaths.

In February a scheme for measles vaccination was carried out in the junior and secondary schools in the district. Details of the numbers involved in each school is shown on the following table.

MEASLES VACCINATION SCHOOL SCHEME—FEBRUARY 1969

	No. of Children in 11-15 Age Group	No. Eligible for Vacci- nation	No. Vacci- nated	Absent	Not Vacci- nated for Medical Reasons
Benfieldside Secondary ..	153	13	11	1	1
Villa Real Training Centre	30	4	2	1	1
Leadgate English Martyrs	393	24	18	2	4
Consett Secondary ..	294	18	15	3	—
Moorside Secondary ..	298	23	18	1	4
Blackfyne Secondary ..	404	13	10	2	1
Totals ..	1,572	95	74	10	11

Whooping Cough

For the second consecutive year there were no cases of whooping cough notified.

Poliomyelitis

For the eleventh year there were no cases of poliomyelitis notified. Vaccination against this disease continued during the year and the numbers vaccinated were as follows:

Number of persons who have received a full course of oral vaccine	..	250
Number of persons who have received a booster dose of oral vaccine	..	546

These figures include those vaccinated by general medical practitioners in their surgeries.

Diphtheria

For the seventeenth consecutive year there were no cases of this disease notified and it is now 26 years since the last death from diphtheria occurred in this district.

The total numbers (all age groups) immunised during the year were as follows:

Primary Injections	..	..	272
Boosters	..	..	764

Numbers of cases and deaths from diphtheria since 1941 are as follows:

			<i>No. of Cases</i>	<i>No. of Deaths</i>
1941	..	..	18	1
1942	..	..	18	2
1943	..	..	29	2
1944	..	..	33	—
1945	..	..	13	—
1946	..	..	14	—
1947	..	..	1	—
1948	..	..	2	—
1949	..	..	1	—
1950	..	..	—	—
1951	..	..	—	—
1952	..	..	1	—
1953-1969	..	..	—	—

Food Poisoning

Although thirty-two cases of food poisoning were notified, there was only one case confirmed. This was due to infection with *Salmonella* Heidelberg.

Dysentery

There were ten cases of dysentery notified during the year but only five were confirmed as due to infection with *Shigella* Sonnei. The disease was mild in all cases.

Smallpox

The number of infants under 2 years vaccinated was 176 as compared with 214 in the previous year.

Tuberculosis

There was a marked decrease in the number of notified cases during the year, there being 8 as compared with 14 in the previous year. There was one death during the year, a man aged 71 years.

1. Statistics

(a) Number of new cases notified during the year:

					Pulmonary	Non-Pulmonary	Total
Males ..	..	..	..	..	3	—	3
Females ..	..	..	..	..	4	1	5
				Totals ..	7	1	8

(b) Number of deaths registered:

Males ..	..	..	..	..	1	—	1
Females ..	..	..	..	..	—	—	—
				Totals ..	1	—	1

(c) Number of cases on the Tuberculosis Register:

Males ..	..	..	..	..	115	76	191
Females ..	..	..	..	..	101	64	165
				Totals ..	216	140	356

Age distribution of new cases and deaths are as follows:

Age Period			CASES				DEATHS			
			Pulmonary		Non-Pul.		Pulmonary		Non-Pul.	
Years			M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	..	..	—	—	—	—	—	—	—	—
1 year	..	..	—	—	—	—	—	—	—	—
2—4 years	..	..	—	—	—	—	—	—	—	—
5—9 "	..	..	—	—	—	—	—	—	—	—
10—14 "	..	..	—	—	—	—	—	—	—	—
15—19 "	..	..	—	—	—	—	—	—	—	—
20—24 "	..	..	—	1	—	—	—	—	—	—
25—34 "	..	..	—	2	—	—	—	—	—	—
35—44 "	..	..	—	—	—	1	—	—	—	—
45—54 "	..	..	—	1	—	—	—	—	—	—
55—64 "	..	..	2	—	—	—	—	—	—	—
65—74 "	..	..	1	—	—	—	1	—	—	—
75 and over	..	..	—	—	—	—	—	—	—	—
Age unknown	..	..	—	—	—	—	—	—	—	—
Totals ..			3	4	—	1	1	—	—	—
			7		1		1		—	
			8				1			

Cases and Deaths since 1942

Year	Number of Notifica- tions	Rate per 1,000 pop.	Number of Deaths	Rate per 1,000 pop.	Number of Sanatoria Admis- sions
1942	39	1.0	12	.58	
1943	43	1.2	24	.67	
1944	77	2.1	18	.79	
1945	54	1.5	28	.48	
1946	47	1.2	17	.68	
1947	59	1.5	20	.50	
1948	72	1.8	22	.66	
1949	49	1.2	25	.61	
1950	91	2.3	11	.40	
1951	76	1.9	11	.28	
1952	47	1.2	10	.25	34
1953	40	1.0	10	.25	42
1954	38	0.97	10	.25	37
1955	26	0.67	3	.07	34
1956	30	0.87	4	.10	34
1957	34	0.77	4	.10	30
1958	23	0.59	5	.12	25
1959	20	0.51	—	—	23
1960	22	0.56	4	.10	30
1961	23	0.59	2	.05	28
1962	24	0.61	2	.05	21
1963	18	.046	3	.08	11
1964	20	0.52	4	.11	9
1965	13	0.34	3	.08	7
1966	11	0.29	2	.05	5
1967	16	0.43	2	.05	6
1968	14	0.37	3	.08	10
1969	8	0.22	1	.02	8

2. Tuberculosis Service in the Area

(i) At the Chest Clinic there are special sessions for contacts of known cases of tuberculosis. During the year 77 contacts were skin tested and 62 were found to be tuberculin negative. The number vaccinated with B.C.G. including newborn babies was 65.

(ii) Those needing hospital treatment are admitted to Maiden Law Hospital, and the few who require thoracic surgery are transferred to Shotley Bridge General Hospital.

(iii) There were 356 patients on the tuberculosis register at the end of the year.

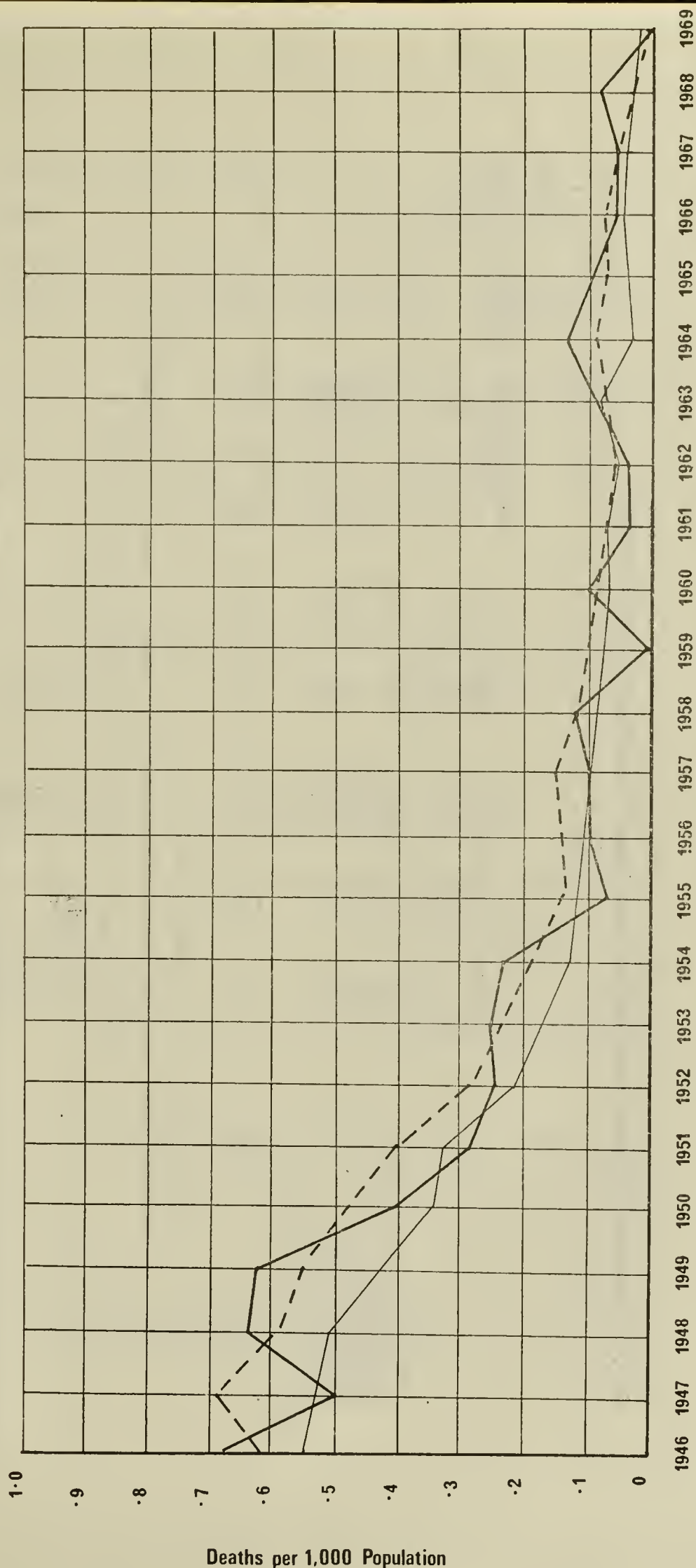
(iv) The vaccination of eligible school children with B.C.G. was carried out in October. Altogether 422 children attending six schools were tuberculin tested and 314 were given B.C.G. vaccine. See details on page 34.

All the positive reactors (55) who had not previously received B.C.G. vaccination in earlier childhood were referred to the Chest Clinic for X-ray of the chest by arrangement with the Chest Physician; 34 children attended and had negative X-ray reports.

The scheme for tuberculin testing school entrants, started in 1963, was continued during the year. A tuberculin test is included as part of the first medical examination at school, the test being carried out by the health visitor a week before it is read by the school medical officer at the time of the medical examination. Positive reactors are referred to the Chest Clinic for investigation and contacts of all tuberculous positive cases are investigated.

Comparative Tuberculosis Mortality Rates 1946 - 1969

Consett U.D. —————
 Durham County - - - - -
 England & Wales —————



B.C.G. Vaccination of eligible School Children in the Consett Urban District—November 1969

(1) School	(2) Consents		(3) Given Skin Tests		(4) Positive Reactors		(5) Negative Reactors given B.C.G.		(6) No. Absent at time of Readings	(7) Neg. Reactors not vaccinated for Medical Reasons
	No.		(a) No.	(b) %	(a) No.	(b) %	(a) No.	(b) %		
Leadgate English Martyrs R.C.	142	..	128	90.14	19	14.84	87	64.84	15	7
Consett Secondary	104	..	92	88.46	7	7.60	75	81.52	8	2
Benfieldside Secondary	46	..	41	89.13	3	7.31	33	80.48	3	2
Moorside Secondary	76	..	65	85.52	10	15.38	52	80.00	3	—
Blackfyne Secondary	102	..	90	88.23	14	15.55	65	72.22	10	1
Villa Real Junior Training Centre	6	..	6	100.00	2	33.33	2	33.33	1	1
Totals	476	..	422	88.65	55	13.03	314	74.40	40	13

NOTES: Column 3(b) gives % of acceptors given skin tests.

The Heaf Multiple Puncture Skin Tuberculin Test was used. B.C.G. was given in doses of 0.1 ml. intra-dermally.

Percentage Positive as a result of Tuberculin Test—since April 1960

1960 (April)	17.06	1965	5.99
1960 (December)	17.05	1966	4.62
1961	22.13	1967	8.10
1962	9.61	1968	9.66
1963	7.08	1969	13.03
1964	2.51		

B. Local Health Authority Services

(a) Clinics

(i) Birth Control

Clinics for the above are held in the Maternity and Child Welfare Centre, Wetherall House, Medomsley Road, Consett, on alternate Tuesdays, 9.30 a.m. to 12 noon.

(ii) Ante and Post Natal and Health Education and Relaxation Classes

Clinics for the above are held at the Maternity and Child Welfare Centre, Wetherall House, Medomsley Road, Consett, as follows:

ANTE-NATAL CLINIC—Alternate Tuesdays 9.30 a.m. to 12 noon.
HEALTH EDUCATION AND RELAXATION CLASSES—Thursday afternoons weekly.
POST-NATAL CLINIC—Alternate Tuesdays 9.30 a.m. to 12 noon.
CERVICAL SMEAR CLINIC—Evenings by appointment.

(iii) Child Welfare

Clinics are held as follows:

MATERNITY AND CHILD WELFARE CENTRE, WETHERALL HOUSE, MEDOMSLEY
CONSETT—Fridays all day, alternate Tuesday mornings.
ST. ANDREW'S PRESBYTERIAN CHURCH HALL, BLACKHILL—Alternate Thursdays
all day. Health Visitors Sessions—Alternate Thursday mornings.
WOMEN'S INSTITUTE HALL, THE GROVE, CONSETT—Friday mornings weekly.

(iv) Immunisation and Vaccination

This has been carried out at:

- (a) Maternity and Child Welfare Clinics throughout the area, and
- (b) By General Practitioners by personal arrangement with parents.

SCHEDULE OF VACCINATION AND IMMUNISATION

The following is the schedule of Vaccination and Immunisation in use in the County.

In general, at County Clinics, children will receive the various protective immunisations and vaccinations according to the following schedule:

Age	Vaccine
4 months	Triple (diphtheria, whooping cough and tetanus) and poliomyelitis (1st)
6 months	„ „ „ „ „ „ „ „ (2nd)
12 months	„ „ „ „ „ „ „ „ (3rd)
13 months	Measles
14-24 mths.	Smallpox
4 years	Diphtheria, Tetanus and Poliomyelitis Booster Smallpox Re-vaccination

In September 1966 the Ministry of Health advised that the simultaneous administration of oral poliomyelitis vaccine with triple vaccine for primary immunisation or with diphtheria and tetanus vaccine at school entry could be recommended at the discretion of the doctor concerned.

Particulars of Immunisation and Vaccination during 1969

Diphtheria Immunisation Either Single or in Combination		Whooping Cough Immunisation Either Single or in Combination		Tetanus Immunisa- tion Either Single or in Combination	Small- pox	Poliomyelitis Vaccination		B.C.G.	Measles
Primary	Booster	Primary	Booster	Primary	Vaccin- ation	Primary Three Doses (Oral)	Booster 4th	Vaccin- ation	Vaccin- ation
272	764	199	406	332	246	250	546	379	74

(v) School Clinic

Clinics are held in Wetherall House, Medomsley Road, Consett, as follows:

School Medical Officer	..	..	Friday afternoons
Dental Officer	..	..	Daily
Education Psychologist	..	..	By arrangement
Audiometrician	..	..	By arrangement

(b) Nursing in the Home and Midwifery Services

(i) Midwifery

During the year 538 live and stillbirths were assigned to the area. There were 5 stillbirths and 6 deaths in the first week in life.

All midwives are trained in the use and possess apparatus for gas and air analgesia. Fifty-five per cent of domiciliary cases were given gas and air analgesia.

(ii) Domiciliary Nursing

A total of 18,086 home visits were made during the year—54 per cent of which were made to patients over the age of 65 years.

The following is an analysis of these visits and the types of cases nursed:

	AGE GROUPS			CLASSIFICATION						
	0—5 years	5—65 years	65+ years	Medical	Surgical	Infectious Diseases	Tuber- culosis	Maternal Complica- tions	Injectons	Others
New Cases	6	245	306	373	152	—	32	—	—	—
Visits	58	8,228	9,800	11,681	3,650	—	2,702	—	4,937	53

(c) Ambulance Service

The needs of the Urban District are served jointly by the County Ambulance depots situated at VillaReal, Consett and East Street, Stanley, details of the establishment of personnel and vehicles at each being as follows:

Driver Attendants	..	..	..	Consett	Stanley
Ambulances	..	..	..	18	20
				6	7

The Consett Depot provides a 24-hour service in the district under the overall supervision of the Central Control at Durham. All vehicles are now equipped with radio.

The following table gives details of the work undertaken during the year.

	Journeys Undertaken	Cases carried			Mileage
		Stretcher	Sitting	Total	
Consett ..	4,479	2,874	19,368	22,242	143,000

(d) Domestic Help Service

At the beginning of January 1969, 450 cases in this district were being served by a Home Help. There were 180 new cases during the year and of the 630 receiving the service 618 (98 per cent) were chronic sick and infirm. At the end of the year there were 478 cases in the area, 152 cases having been terminated during the year.

(e) Mental Health Services

Occupation Centre for Mentally Handicapped Children

The Villa Real Centre has continued to be used for mentally defective children excluded from school under Section 57 of the Education Act, 1944. Twenty-seven males up to the age of 16, and nineteen females under 21 from the North-West of Durham travel daily to this Centre. The Education Department arrange for the provision of school meals and free milk for these pupils and for transport to and from the Centre.

(f) Local Health Authority Hostel Accommodation

Admission of those needing care and attention to local health authority hostels is arranged directly with the County Health Department, but cases requiring urgent attention are often referred by their own doctors to the local health department.

Twenty people were admitted to Residential Accommodation as follows:

				Males	Females
Glenroyd House, Consett	..	..	..	3	1
Stanfield House, Stanley	..	..	..	2	—
Lynwood House, Lanchester	..	..	..	—	2
Glenclyffe, Seaton Carew	..	..	..	—	1
The Hermitage, Whickham	..	..	..	1	—
Palatine House, Durham	..	..	..	1	—
Watling House, Leadgate	..	..	..	2	7

C. Other Health Services

(v) Welfare of Physically Handicapped

A club run by and for the physically handicapped operates very successfully in this district. Meetings are held every Tuesday in the Disabled Persons Club in Ashdale Road, Consett and all handicapped persons are welcome.

(b) Chiropody Service for the Aged

During the year the Chiropody Service run by the Consett and District Old People's Welfare Committee continued to operate at three centres in the area. In Consett there are twenty sessions monthly, in Shotley Bridge ten sessions monthly and in Ebchester there are four sessions monthly.

(c) Meals on Wheels

The meals on wheels service operated by the Women's Royal Voluntary Service has continued to run successfully and now covers all parts of the district. There are approximately 200 meals delivered in the week, each old person receiving two meals weekly.

(d) Luncheon Clubs

There are three luncheon clubs for old people established in the district. One in Consett provides 25 meals once weekly and voluntary help is given by the local branch of the Red Cross Society. Another club operates in Leadgate and in this case the club meets twice weekly and provides meals for 12 people. A further club commenced in the Community Centre at Medomsley and here 12 meals are provided twice weekly. The Leadgate and Medomsley clubs are run by the Women's Royal Voluntary Service in connection with the meals on wheels service.

(e) Voluntary Services—Co-ordinating Committee

The local committee for the area (i.e. Stanley, Consett and Lanchester) helps to co-ordinate voluntary services and integrate them with the statutory services. It links up with the Central Co-ordinating Committee held under the chairmanship of the County Medical Officer of Health.

D. Hospital Services in the Area

The Local Hospital Services are administered by the North-West Durham Hospital Management Committee on behalf of the Newcastle Regional Hospital Board. The Secretary has kindly provided the following information on the Hospitals and Clinics serving this Area.

Maiden Law Hospital

At 31st December, 1969, the following number of beds were available:

Physical Medicine	..	..	12
Chest Unit (Tuberculosis)	..	..	80
Chronic Sick	..	..	22
			<hr/>
Total	..	..	114
			<hr/>

Lee Hill Hospital

This hospital has a complement of 301 beds, 56 of which are used as Part III accommodation for the County Council.

Bed allocation is as follows:

Psychiatric	..	..	..	44
Chronic Sick	..	..	..	201
Part III Accommodation			..	56
				<hr/>
Total	..	..	..	301
				<hr/>

Shotley Bridge General Hospital

Out-patients facilities for all the Specialities exist at this Hospital. The 536 beds are allocated as follows:

Surgical	..	..	..	..	104
Medical	..	..	..	..	100
Gynaecological	..	..	..	..	42
Orthopaedic	..	..	..	..	78
Paediatrics	..	..	..	..	2
Urology	..	..	..	..	52
Thoracic Surgery	..	..	..	..	108
Plastic Surgery	..	..	..	..	46
Cardiology	..	..	..	..	4
Total	..	..	..	..	536

South Moor Hospital

Bed allocation is as follows:

Orthopaedic	..	..	..	..	22
General Surgery	..	..	..	..	16
Total	..	..	..	..	38

Richard Murray Hospital

The following number of beds are available:

Maternity	..	..	..	..	28
Special Care Baby Cots	..	..	..	..	13
Total	..	..	..	..	41

Infectious Diseases Hospital

Patients in the area suffering from infectious diseases and who require hospitalisation are admitted to the Highfield Isolation Hospital, Chester-le-Street.

Chest Clinic, Shotley Bridge General Hospital

This clinic provides a full chest clinic service, including B.C.G. and resettlement sessions as follows:

Tuesday	9.15 a.m.	Contacts of known cases
	1.15 p.m.	X-ray session (Male)
Wednesday	9.15 a.m.	Males
	1.15 p.m.	X-ray session (Females)
Friday	9.15 a.m.	Females
	2.00 p.m.	Children up to 16 years and B.C.G. vaccination
		X-ray session (expectant mothers)

A public mass X-ray session was continued as follows:

Wednesday 1.30 p.m.—3.30 p.m.

This session is available for members of the public to attend without reference to their doctor first.

Venereal Diseases

Treatment and diagnostic facilities are provided by Clinics outside the Area as follows:

NEWCASTLE GENERAL HOSPITAL, WESTGATE ROAD, NEWCASTLE UPON TYNE:

Males and Females;

Monday	10 a.m. to 12 noon; 2 p.m. to 6.30 p.m.
Tuesday	10 a.m. to 12 noon.
Wednesday	10 a.m. to 12 noon; 2 p.m. to 4.30 p.m.
Thursday	10 a.m. to 12 noon; 2 p.m. to 6.30 p.m.
Friday	10 a.m. to 12 noon.
Saturday	10 a.m. to 12 noon.

III. ANNUAL REPORT ON RAINFALL, Etc. 1969

The Surveyor and Engineer has kindly provided me with the following information:

Month (1969)	Rainfall in inches		Number of days rain fell		Heaviest Daily Fall	
	West- wood	Crook- hall	West- wood	Crook- hall	Ins.	Date
January	2.80	2.72	13	10	.80	12th
February	2.93	3.51	17	17	.44	20th
March	3.01	3.68	17	17	1.08	13th
April	1.99	2.27	16	14	.75	21st
May	3.92	4.56	21	23	.74	2nd
June	2.98	3.68	17	17	.95	23rd
July	1.71	1.76	10	10	.72	28th
August	3.22	3.38	12	14	1.01	11th
September	2.59	3.27	11	12	.76	17th
October .. ..	.28	.39	5	7	.10	23rd
November	5.99	6.30	22	22	1.16	11th
December	1.72	2.00	13	16	.55	13th
	33.14	37.52	174	179		

The heaviest daily rainfall was on 11th November, when 1.16 inches of rain fell and the wettest month was November with 6.3 inches. The total rainfall of 37 inches compares with 1968 rainfall of 36.11.

The driest month was October with 0.39 inches of rain.

APPENDIX A

Year	Popu- lation	Deaths	Death Rate	Live Births	Birth Rate	Infant, Deaths	Infant Death Rate	Peri- Natal Deaths	Peri- Natal Death Rate	Number of Cases of Infectious Diseases Notified										Tuber- culosis	
										Measles	Scarlet Fever	Whooping Cough	Diph- theria	Polio- myeli- tis	Dysentery	Enteric	Food Poisoning	Infective Hepatitis	Tuber- culosis		
																			Pul.	Non- Pul.	
1942	36,210	433	11.9	671	18.5	40	59.6	—	—	299	83	75	18	2	—	—	—	—	17	22	
1943	35,320	432	12.2	602	17.0	28	46.5	—	—	291	62	72	29	—	—	—	—	—	31	12	
1944	35,050	434	12.0	732	20.8	32	43.0	—	—	306	15	65	33	1	—	—	—	—	45	32	
1945	35,310	435	12.3	694	19.6	34	48.9	—	—	117	48	11	13	—	1	—	—	—	34	20	
1946	36,760	415	11.2	751	20.4	30	39.5	—	—	218	41	108	14	—	—	—	—	—	33	14	
1947	37,040	415	11.2	780	21.0	28	35.8	—	—	385	64	29	1	7	—	—	2	—	43	16	
1948	38,820	417	10.7	737	18.9	41	55.6	—	—	522	111	104	2	—	5	—	—	—	53	19	
1949	38,900	463	11.9	708	18.2	29	40.9	—	—	142	52	19	1	—	—	—	—	—	40	9	
1950	39,130	482	12.3	684	17.4	30	43.8	—	—	375	59	212	—	2	3	—	1	—	79	12	
1951	39,020	435	11.1	659	16.8	23	34.9	—	—	740	24	85	—	—	5	—	1	—	62	14	
1952	38,840	427	10.9	647	16.6	17	26.2	—	—	281	61	143	1	2	21	—	1	—	39	8	
1953	38,740	413	10.6	650	16.7	20	30.7	—	—	332	45	244	—	2	13	—	255	—	32	8	
1954	38,830	477	12.2	587	15.1	19	32.3	—	—	114	15	130	—	4	64	—	32	—	27	11	
1955	38,770	419	10.8	627	16.1	19	30.3	—	—	771	14	23	—	—	33	—	23	—	21	5	
1956	38,770	430	11.0	596	15.3	18	30.2	—	—	24	16	148	3	30	—	—	16	—	29	5	
1957	38,780	436	11.2	644	16.6	14	21.7	—	—	997	41	45	—	—	—	3	3	—	24	6	
1958	38,890	490	12.6	682	17.5	28	41.0	—	—	26	6	58	—	3	—	—	1	—	22	1	
1959	38,940	423	10.8	640	16.4	18	28.1	39.6	—	832	22	108	—	—	81	—	3	—	16	4	
1960	39,080	469	12.0	649	16.6	14	21.5	39.1	26	14	21	27	—	—	7	—	1	—	17	5	
1961	38,720	441	11.3	692	17.8	10	14.4	25.6	26	842	4	12	—	—	—	—	—	—	20	3	
1962	38,780	464	11.9	641	16.5	18	28.0	48.4	18	13	3	5	—	—	87	—	5	—	22	2	
1963	38,660	480	12.4	656	17.0	15	22.9	24.1	32	798	5	19	—	—	193	—	78	—	13	5	
1964	38,000	397	10.4	618	16.2	14	22.6	35.0	22	53	3	9	—	—	22	—	98	—	16	4	
1965	37,700	443	11.7	667	17.7	15	22.5	35.3	24	526	10	11	—	—	8	—	39	—	10	3	
1966	37,600	416	11.1	597	15.9	12	20.1	34.4	21	275	20	70	—	—	33	—	31	—	9	2	
1967	37,500	387	10.3	592	15.8	13	21.9	21.8	13	333	12	10	—	—	159	—	112	—	14	2	
1968	37,320	432	11.4	568	15.2	13	22.9	33.0	19	745	3	—	—	—	18	—	52	—	14	—	
1969	37,010	420	11.3	533	14.4	10	19.0	20.4	11	11	4	—	—	—	10	—	32	17	8	1	

APPENDIX B
ANALYSIS OF THE NOTIFIED AND CONFIRMED CASES OF NOTIFIABLE DISEASES
(Other than Tuberculosis)

Name of Disease	Under 1 Year		1		2		3		4		5		6-10		11-15		16-20		21-35		36-45		46-65		66 and Over		Age not Known		Totals	
	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.
Scarlet Fever	—	—	—	—	—	—	—	—	1	1	1	1	1	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	4	4
Infective Hepatitis ..	—	—	—	—	4	4	5	5	13	13	13	13	82	82	34	34	15	15	19	19	3	3	3	3	—	—	—	—	191	191
Measles ..	1	1	4	4	1	1	—	—	2	2	—	—	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—	11	11	
Dysentery ..	—	—	1	—	—	—	1	1	2	1	—	—	2	—	—	—	—	—	3	3	1	—	—	—	—	—	—	10	5	
Food Poisoning ..	4	—	2	—	2	—	1	—	—	—	2	—	1	—	—	—	3	—	8	1	4	—	3	—	2	—	—	32	1	
Meningococcal Infection ..	—	—	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	3	
Acute Encephalitis ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	1	1	
Totals ..	5	1	10	7	7	5	7	6	18	17	14	14	89	86	35	35	18	15	24	31	8	3	6	3	2	—	—	252	216	

